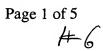
0570





OIPE

RAW SEQUENCE LISTING

DATE: 07/25/2002

PATENT APPLICATION: US/10/087,187

TIME: 14:54:17

Input Set : N:\Crf3\RULE60\10087187.raw
Output Set: N:\CRF3\07252002\J087187.raw

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1 <110> APPLICANT: Pavelka, Martin
         Jacobs, William
 3 <120> TITLE OF INVENTION: UNMARKED DELETION MUTANTS OF MYCOBACTERIA AND METHODS
         OF USING SAME
 5 <130> FILE REFERENCE: 96700/566
 6 <140> CURRENT APPLICATION NUMBER: 10/087,187
 7 <141> CURRENT FILING DATE: 2002-07-02
10 <150> PRIOR APPLICATION NUMBER: US/09/350,047
                                                       ENTERED
11 <151> PRIOR FILING DATE: 1999-07-08
13 <160> NUMBER OF SEQ ID NOS: 4
14 <170> SOFTWARE: PatentIn version 3.0
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 28
18 <212> TYPE: DNA
19 <213> ORGANISM: artificial sequence
20 <220> FEATURE:
21 <221> NAME/KEY: primer_bind
22 <222> LOCATION: (1)..(28)
23 <223> OTHER INFORMATION: oligonucleotide primer used to construct suicide
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RAW SEQUENCE LISTING DATE: 07/25/2002 PATENT APPLICATION: US/10/087,187 TIME: 14:54:17

Input Set : N:\Crf3\RULE60\10087187.raw
Output Set: N:\CRF3\07252002\J087187.raw

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RAW SEQUENCE LISTING ERROR SUMMARY

PATENT APPLICATION: US/10/087,187

TIME: 14:54:18

Input Set : N:\Crf3\RULE60\10087187.raw
Output Set: N:\CRF3\07252002\J087187.raw

## Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

VERIFICATION SUMMARY

DATE: 07/25/2002

PATENT APPLICATION: US/10/087,187

TIME: 14:54:18

Input Set : N:\Crf3\RULE60\10087187.raw Output Set: N:\CRF3\07252002\J087187.raw